

# TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104  
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## PRODUCT EVALUATION

WIN-1896

Effective Date: May 1, 2014

Reevaluation Date: **September 2014**

*The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.*

*This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.*

*This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.*

**143.095 Vinyl Horizontal Slider Windows, New Construction, Non-Impact Resistant**, manufactured by

**Earthwise Group, LLC**, manufactured by  
**Showcase Custom Windows and Doors**  
**1702 Cullen Blvd.**  
**Houston, Texas 77023**  
**Telephone: (713) 926-8500**

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	143.095 Vinyl Horizontal Slider Window XO – New Construction	HS-C50 72 x 60	± 50 psf
2	143.095 Vinyl Horizontal Slider Window XO – New Construction	HS-LC25 84 x 66	± 25 psf
3	143.095 Vinyl Horizontal Slider Window XOX – New Construction	LC-PG25 96 x 60-Type HS	± 25 psf
4	143.095 Vinyl Horizontal Slider Window XOX – New Construction	LC-PG30 96 x 60-Type HS	+25 / -35 psf
5	143.095 Vinyl Horizontal Slider Window XOX – New Construction	LC-PG25 120 x 60-Type HS	± 25 psf
6	143.095 Vinyl Horizontal Slider Window XOX – New Construction	LC-PG25 120 x 60-Type HS	+25 / -30 psf

### Product Dimensions:

System	Overall Size	Operating Sash	Fixed Sash Daylight Opening
1	71.50" x 59.50"	34.88" x 56.25"	32.50" x 54.50"
2	84.00" x 66.00"	40.88" x 63.00"	38.38" x 61.00"
3	96.00" x 60.00"	31.94" x 57.06"	29.00" x 55.00"
4	96.00" x 60.00"	31.94" x 57.06"	29.00" x 55.00"
5	119.50" x 59.50"	39.75" x 56.56"	36.63" x 54.50"
6	119.50" x 59.50"	39.75" x 56.56"	36.63" x 54.50"

**Product Identification (Certification Agency Label on Window):**

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR No. 839-1066
	Product Name	143.095 Rep Single Slider XO
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05
2	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR No. 839-716
	Product Name	143.095 Single Slider XO
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05
3	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR No. 839-1009
	Product Name	143.095/143.095 Horizontal Slider XOX
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
4	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR No. 839-1010
	Product Name	143.095/1423.095 Horizontal Slider XOX
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
5	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR No. 839-1007
	Product Name	143.095/143.095 Horizontal Slider XOX
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
6	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR No. 839-1008
	Product Name	143.095/1423.095 Horizontal Slider XOX
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

**Impact Resistance:**

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

**Installation:** The wood wall framing members shall be minimum Spruce-Pine-Fir dimension lumber. The window is secured to the wall framing using the nailing fin with minimum No. 8 screws. The fasteners shall be located approximately 6 inches from each corner and approximately 12 inches on center along the perimeter of the window. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing.

**Note:** The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.